

FIREGUARD® 910A-60 UV-NL

Teknor Apex Company - Semi-Rigid Polyvinyl Chloride

Friday, August 30, 2019

General Information

General			
Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Forms	• Pellets		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.67		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2550	psi	ASTM D638
Tensile Elongation (Break)	200	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore C, 10 sec, Hand Held	85		
Shore D, 10 sec, Operating Stand	58		
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	167	°F	ASTM D794
Brittleness Temperature	12.2	°F	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Dielectric Constant			ASTM D150
1 kHz	4.79		
1 MHz	3.71		
Dissipation Factor			ASTM D150
1 kHz	0.080		
1 MHz	0.043		
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	50	%	ASTM D2863

Additional Information

Data Sheet Applies to Color(s) Listed Below:

Black 606 (1097984)

Blue 2215 (1083394)

Red 1170 (1125600)

White 1575 (1112652)

Notes

¹ Typical properties: these are not to be construed as specifications.

Revision Date: 8/13/2019

The information and recommendations contained in this bulletin are, to the best of our knowledge, accurate and reliable but no guarantee of their accuracy is made. All products are sold upon condition that purchasers shall make their own tests to determine the suitability of such products for their particular purposes and uses and purchasers assume all risks and liability for the results of use of the products, including use in accordance with seller's recommendations. Nothing in this bulletin constitutes permission or a recommendation to practice or use any invention covered by any patent owned by this company or by others. There is no warranty of merchantability and there are no other warranties for the products described.